

FORM PTO-1390 (Modified)  
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

112740-965

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/507465

INTERNATIONAL APPLICATION NO.  
PCT/DE03/02642INTERNATIONAL FILING DATE  
06 August 2003PRIORITY DATE CLAIMED  
16 January 2003

TITLE OF INVENTION

CIRCUIT ARRANGEMENT FOR A MULTIMODE MOBILE TELEPHONE FOR TRANSMITTING/RECEIVING SIGNALS TO/FROM VARIOUS MOBILE RADIO NETWORKS

APPLICANT(S) FOR DO/EO/US

Irscheid et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☒ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 352432265 US
23. ☐ Other items or information:

|  |  |   |
|--|--|---|
| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53)<br><b>10/507465</b> | INTERNATIONAL APPLICATION NO.<br><b>PCT/DE03/00508</b> | ATTORNEY'S DOCKET NUMBER<br><b>112740-996</b> |
|--|--|---|

|   |                     |                     |             |                                  |           |
|---|---------------------|---------------------|-------------|----------------------------------|-----------|
| 24. The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b>   |                     |                     |             | <b>CALCULATIONS PTO USE ONLY</b> |           |
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> |                     |                     |             |                                  |           |
| <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>   |                     |                     |             |                                  |           |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>   |                     |                     |             |                                  |           |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>  |                     |                     |             |                                  |           |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>  |                     |                     |             |                                  |           |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |                     |                     |             | <b>\$920.00</b>                  |           |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).                                       |                     |                     |             | <b>\$0.00</b>                    |           |
| <b>CLAIMS</b>   | <b>NUMBER FILED</b> | <b>NUMBER EXTRA</b> | <b>RATE</b> |                                  |           |
| Total claims  | 5 - 20 =            | 0                   | x \$18.00   | <b>\$0.00</b>                    |           |
| Independent claims  | 2 - 3 =             | 0                   | x \$84.00   | <b>\$0.00</b>                    |           |
| Multiple Dependent Claims (check if applicable). <input type="checkbox"/>   |                     |                     |             | <b>\$0.00</b>                    |           |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                     |                     |             | <b>\$920.00</b>                  |           |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |                     |                     |             | <b>\$0.00</b>                    |           |
| <b>SUBTOTAL =</b>   |                     |                     |             | <b>\$920.00</b>                  |           |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).                                  |                     |                     |             | <b>\$0.00</b>                    |           |
| <b>TOTAL NATIONAL FEE =</b>   |                     |                     |             | <b>\$920.00</b>                  |           |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>  |                     |                     |             | <b>\$0.00</b>                    |           |
| <b>TOTAL FEES ENCLOSED =</b>  |                     |                     |             | <b>\$920.00</b>                  |           |
|   |                     |                     |             | <b>Amount to be refunded</b>     | <b>\$</b> |
|   |                     |                     |             | <b>charged</b>                   | <b>\$</b> |

- a. ☒ A check in the amount of **\$920.00** to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **02-1818**
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

William E. Vaughan (Reg. No. 39,056)  
Bell Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690  
Telephone: (312) 807-4292

  
SIGNATURE

William E. Vaughan

NAME

39,056

REGISTRATION NUMBER

September 10, 2004

DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Irscheid et al.  
Appl. No.: PCT/DE03/02642  
Title: CIRCUIT ARRANGEMENT FOR A MULTIMODE MOBILE TELEPHONE  
FOR TRANSMITTING/RECEIVING SIGNALS TO/FROM VARIOUS  
MOBILE RADIO NETWORKS  
Docket No.: 112740-965

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10**

Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Transmittal Letter (duplicate);
2. International Application as originally filed on 16 pages;
3. Search report on 7 pages;
4. English translation on 16 pages;
5. Preliminary Amendment on 26 pages;
6. executed Declaration and Power of Attorney (4 pages);
7. recordation cover sheet on 1 page; executed assignment on 2 pages; check for \$40.00;
8. Check in the Amount of \$920.00; and
9. Return Receipt Postcard.

are being deposited with the United States Postal Service with sufficient postage as

Express Mail in an envelope addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

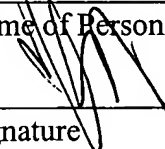
on September 10, 2004.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Renee Street

Name of Person Mailing Correspondence

  
Signature

EV 352432265 US

Express Mail Mailing Label Number